

Presentation

part 99

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99.1 Creating slides

- `\newslide` produces `\newpage` in the file used for presentation, while being ignored for printout PDF
- `\SCR{foo} ← (foo)` will be visible only in the 'screen' PDF
- `\PRN{foo} ← ()` will be visible only in the 'printout' PDF

99.2 Presenting source code

99.2.1 Including files

\lstinputlisting{src/Hello.java}

→

```
public class Hello
{
    public static void main(String[] args) {
        System.out.println("Hello!");
    }
}
```

```
\lstinputlisting[firstline=2,lastline=3]%  
  {src/Hello.java}  
\outinclude{src/Hello.out}  
→
```

```
{  
  public static void main(String[] args) {
```



```
| Hello! |
```

99.2.2 Inline

α `int n=1;` for.. \leftarrow α `\code{int n=1;} for..`

99.2.3 Istlisting environment

```
class A {  
    public String toString() {  
        return "class_A_object";  
    }  
}
```

```
System.out.println(new A());
```

⇒ class A object

is produced from:

```
\begin{lstlisting}
class A {
    public String toString() {
        return "class A object";
    }
}
\end{lstlisting}
\begin{lstlisting}
System.out.println(new A());
\end{lstlisting}
\out{class A object}
```

12345678901234567890123456789012345678901234567890

2-----1-----2-----3-----4-----5

3

4

5

6

7

rows and columns available

8

for the default settings

9

10

11

12

13

14

15

16

99.2.4 outlisting environment

```
\begin{lstlisting}
some code
\end{lstlisting}
\begin{outlisting}
1st line of results
2nd line of results
\end{outlisting}
```

→

```
some code
```



```
1st line of results
2nd line of results
```


99.3 Other commands

`concept` ← `\concept{concept}`

`underl` ← `\underl{underl}`

`interactive input` ← `\stdin{interactive input}`

`? how ..` ← `\Q{how ..}`

`! note ..` ← `\W{note ..}`

`TODO add ..` ← `\TODO{add ..}`

99.4 Outcome

The image displays two side-by-side screenshots of Beamer presentations, illustrating the outcome of a presentation.

Left Window (Presentation - part 99): Shows the source code of a Beamer presentation. The title is "Presentation - part 99". The code includes sections for creating slides, such as:

```
99.1 Creating slides
• \newslide produces \newpage in the file used for presentation, while being ignored for printout PDF
• \newslide{...} produces \newpage in the screen PDF
• \newslide{...} produces \newpage in the screen PDF

99.2 Formatting screen code
99.3 Beating the
\newcommand{...}

99.4 Beating the
\newcommand{...}

99.5 Beating the
\newcommand{...}
```

The status bar at the bottom indicates "1 of 3".

Right Window (Presentation - part 99 - Okular <2>): Shows the rendered presentation. The title is "Presentation part 99". The author is "Maciej Wołoszyn" at "AGH Kraków". The contact information is "wołoszyn@agh.edu.pl" and "http://home.agh.edu.pl/wołoszyn".

Below the title slide, the section "99.1 Creating slides" is visible, containing a list of Beamer commands:

- `\newslide` produces `\newpage` in the file used for presentation, while being ignored for printout PDF
- `\SCR{foo}` ← `{foo}` will be visible only in the 'screen' PDF

The status bar at the bottom indicates "1 of 10".